

### Claims

What is claimed is:

- 5           1. A method of manufacturing insulating textile fabrics consisting of spraying sulphur vulcanizable elastomer on both sides of a textile fabric and heat drying the textile fabric to allow vulcanisation.
- 10           2. A method of manufacturing insulating textile fabrics as claimed in claim 1 wherein the sulphur vulcanizable elastomer is selected from prevulcanized latex.
- 15           3. A method of manufacturing insulating textile fabrics as claimed in claim 1 wherein the sulphur vulcanizable elastomer is selected from compounded latex.
- 20           4. A method of manufacturing insulating textile fabrics as claimed in claims 1 to 3 wherein the sulphur vulcanizable elastomer insulated textile fabric is further encased in a suitable fabric.
- 25           5. A method of manufacturing insulating textile fabrics consisting of dipping a textile fabric into sulphur vulcanizable elastomer in a uniform manner and heat drying the textile fabric to allow vulcanisation.
- 30           6. A method of manufacturing insulating textile fabrics as claimed in claim 5 wherein the sulphur vulcanizable elastomer is selected from prevulcanized latex.
7. A method of manufacturing insulating textile fabrics as claimed in claim 5 wherein the sulphur vulcanizable elastomer is selected from compounded latex

8. A method of manufacturing insulating textile fabrics as claimed in claims 5 to 7 wherein the sulphur vulcanizable elastomer insulated textile fabric is further encased in a suitable fabric.
- 5 9. An apparel made from insulating textile fabrics manufactured from any of the methods stated in claims 1 to 8.